



2006

Defense Acquisition University

DAU CATALOG



*Shaping a culture
that promotes
career-long
learning*

The DAU Experience

At the Defense Acquisition University (DAU), we are committed to providing our students and customers the “DAU Experience.” By consistently offering quality, relevant, and valuable services, DAU has become a premier corporate university serving the Department of Defense Acquisition, Technology, and Logistics (AT&L) community.

DAU is your university. We offer the courses and career-long learning assets you need, when and where you need them.



The DAU Experience exemplifies our commitment to each and every student, customer, stakeholder, faculty member, and staff employee. It means you will receive the same positive experience anywhere, anytime, no matter what part of DAU you encounter.

As DAU helps shape the future for the Acquisition, Technology, and Logistics Community, our values—customer focus, performance excellence, speed and agility, and teamwork—are at the core of all we do. We promise to deliver quality training and learning assets that are relevant in today’s AT&L environment, to remain connected with our customers, and to be responsive to your needs.

The Defense Acquisition University Catalog 2006





Publisher: DAU Press
Catalog Director: Kelley Berta
Assistant: Donna Mandley

Editors: Dustin Brown, Judith Greig, Collie Johnson, and Kathryn Sondheimer

Graphic Arts Director/Cover Design: Paula Croisetiere

Layout/Graphics/Production: Paula Croisetiere and Kathryn Sondheimer

GPO/Printer Liaison: Frances Battle

Photographers: SGT Tanekwa Bournes, USA; Andrew Brown; SPC Michael Lindell, USA; SGT Mason Lowery, USA;
Richard Mattox; SSG Kevin Moses, USA; and Kenneth Wilkins

The placement of photos does not necessarily depict any relationship to a specific course or region. Some photos are digitally enhanced.

The Defense Acquisition University 2006 Catalog is published by the Defense Acquisition University Press, 9820 Belvoir Road, Fort Belvoir, VA 22060-5565.

This Catalog is current as of 1 October 2005. Periodic updates are made on the
DAU Web site at <http://www.dau.mil/catalog>.

Contents

DAU Vision, Mission, and Strategic Goals	.vi
Message from the President	.vii
AT&L Performance Learning Model	.viii
Chapter 1 The Defense Acquisition University	.1
The Defense Acquisition University	.3
DAU Leadership	.4
Workforce Management	.5
DAU Board of Visitors	.6
What's New at DAU	.7
Chapter 2 Administrative Information	.9
Administrative Information	.11
Course Information	.11
Acquisition Workforce and Acquisition Corps Certification Standards	.13
Student Information	.13
Course Registration and Quota Allocation	.14
Registration Procedures	.15
Chapter 3 Course Descriptions and Learning Assets	.17
DAU Learning Assets	.19
The AT&L PLM ... Training Courses	.19
ACQ 101 Fundamentals of Systems Acquisition Management	.20
ACQ 201A Intermediate Systems Acquisition, Part A	.20
ACQ 201B Intermediate Systems Acquisition, Part B	.21
ACQ 401 Senior Acquisition Course	.21
ACQ 403 Defense Acquisition Executive Overview Workshop	.22
ACQ 404 Systems Acquisition Management Course for General/Flag Officers	.22
ACQ 405 Executive Refresher Course	.23
AUD 1130 Technical Indoctrination	.23
AUD 1320 Intermediate Contract Auditing	.24
AUD 4120 Statistical Sampling	.24
BCF 101 Fundamentals of Cost Analysis	.25
BCF 102 Fundamentals of Earned Value Management	.25
BCF 103 Fundamentals of Business Financial Management	.26
BCF 203 Intermediate Earned Value Management	.26
BCF 204 Intermediate Cost Analysis	.27
BCF 205 Contractor Business Strategies	.27
BCF 206 Cost Risk Analysis	.28
BCF 207 Economic Analysis	.28
BCF 208 Software Cost Estimating	.29
BCF 209 Acquisition Reporting for Major Defense Acquisition Programs (MDAPs)	.29
BCF 211 Acquisition Business Management	.30
BCF 215 Operating and Support Cost Analysis	.30
BCF 229 Acquisition Reporting for Major Automated Information Systems (MAIS)	.31
BCF 301 Business, Cost Estimating, and Financial Management Workshop	.31
CON 100 Shaping Smart Business Arrangements	.32
CON 110 Mission Support Planning	.32
CON 111 Mission Planning Execution	.33
CON 112 Mission Performance Assessment	.33
CON 120 Mission Focused Contracting	.34
CON 202 Intermediate Contracting	.34
CON 204 Intermediate Contract Pricing	.35
CON 210 Government Contract Law	.35
CON 232 Overhead Management of Defense Contracts	.36

Chapter 3 Course Descriptions and Learning Assets (Continued)

CON 234	Contingency Contracting	36
CON 235	Advanced Contract Pricing	37
CON 236	Contractual Aspects of Value Engineering	37
CON 237	Simplified Acquisition Procedures	38
CON 243	Architect-Engineer Contracting	38
CON 244	Construction Contracting	39
CON 250	Fundamentals of Cost Accounting Standards-Part I	39
CON 251	Fundamentals of Cost Accounting Standards-Part II	40
CON 260A	The Small Business Program, Part A	40
CON 260B	The Small Business Program, Part B	41
CON 353	Advanced Business Solutions for Mission Support	41
FE 201	Intermediate Facilities Engineering	42
GRT 201	Grants and Agreements Management	42
IND 100	Contract Property Administration and Disposition Fundamentals	43
IND 103	Contract Property Systems Analysis Fundamentals	43
IND 200	Intermediate Contract Property Administration and Disposition	44
IRM 101	Basic Information Systems Acquisition	44
IRM 201	Intermediate Information Systems Acquisition	45
IRM 303	Advanced Information Systems Acquisition	45
LAW 801	Acquisition Law	46
LOG 101	Acquisition Logistics Fundamentals	46
LOG 102	Systems Sustainment Management Fundamentals	47
LOG 201A	Intermediate Acquisition Logistics, Part A	47
LOG 201B	Intermediate Acquisition Logistics, Part B	48
LOG 203	Reliability and Maintainability	48
LOG 204	Configuration Management	49
LOG 235A	Performance Based Logistics, Part A	49
LOG 235B	Performance Based Logistics, Part B	50
LOG 304	Advanced Life Cycle Logistics Management	50
PMT 202	Multinational Program Management	51
PMT 203	International Security and Technology Transfer/Control	51
PMT 250	Program Management Tools	52
PMT 304	Advanced International Management Workshop	52
PMT 352A	Program Management Office Course, Part A	53
PMT 352B	Program Management Office Course, Part B	53
PMT 401	The Program Manager's Course	54
PMT 402	Executive Program Manager's Course	54
PMT 403	Program Manager's Skills	55
PQM 101	Production, Quality and Manufacturing Fundamentals	55
PQM 103	Defense Specification Management	56
PQM 104	Specification Selection and Application	56
PQM 201A	Intermediate Production, Quality and Manufacturing, Part A	57
PQM 201B	Intermediate Production, Quality and Manufacturing, Part B	57
PQM 202	Commercial and Nondevelopmental Item Acquisition Course for Technical Personnel	58
PQM 203	Preparation of Commercial Item Descriptions for Engineering and Technical Personnel	58
PQM 212	Market Research for Engineering and Technical Personnel	59
PQM 301	Advanced Production, Quality and Manufacturing	59
SAM 101	Basic Software Acquisition Management	60
SAM 201	Intermediate Software Acquisition Management	60
SAM 301	Advanced Software Acquisition Management	61
STM 201	Intermediate S&T Management	61
STM 302	Advanced S&T Management	62
SYS 201A	Intermediate Systems Planning, Research, Development and Engineering, Part A	62
SYS 201B	Intermediate Systems Planning, Research, Development and Engineering, Part B	63
SYS 301	Advanced Systems Planning, Research, Development and Engineering	63
TST 101	Introduction to Acquisition Workforce Test and Evaluation	64
TST 202	Intermediate Test and Evaluation	64
TST 301	Advanced Test and Evaluation	65

Chapter 3 Course Descriptions and Learning Assets (Continued)

Distance Learning Courses	66
Predecessor Courses	67
Assignment-Specific Training	69
The AT&L PLM ... Performance Support	73
The AT&L PLM ... Continuous Learning	77
The AT&L PLM ... Knowledge Sharing	83
<hr/>	
Appendices	85
<hr/>	
Appendix A DAU Regions	87
DAU West Region (<i>San Diego, California</i>)	88
DAU Midwest Region [near Wright-Patterson Air Force Base] (<i>Kettering, Ohio</i>)	89
DAU South Region (<i>Huntsville, Alabama</i>)	90
DAU Mid-Atlantic Region [near Patuxent River Naval Air Station] (<i>California, Maryland</i>)	91
DAU Capital & Northeast Region (<i>Fort Belvoir, Virginia</i>) and DSMC – School of Program Managers (<i>Fort Belvoir, Virginia</i>)	92
Appendix B Career Field Certification Requirements	93
Auditing	94
Business, Cost Estimating, and Financial Management	95
Contracting	96
Facilities Engineering	97
Industrial/Contract Property Management	98
Information Technology	99
Life Cycle Logistics	100
Production, Quality and Manufacturing	101
Program Management	102
Purchasing	103
Systems Planning, Research, Development and Engineering—Science and Technology Manager	104
Systems Planning, Research, Development and Engineering—Systems Engineering	105
Test and Evaluation	106
Appendix C Equivalencies	107
Appendix D Continuing Education Units	115
Appendix E Meeting Acquisition Corps Education Standards	123
Appendix F Other Products and Services Provided by DAU	133



DAU Strategic Goals

Provide a fully integrated, powerful learning environment that engages the learner at the point of need

•

Continuously improve our mission processes and support processes

•

Support transformation in acquisition, technology, and logistics through thought leadership, innovation, and workforce support

•

Ensure DAU is a great place to work by providing an environment valuing achievement, growth, diversity, and career-long learning to enhance job performance

•

Listen to and learn from our customers and stakeholders to exceed their expectations

DAU Vision

A premier corporate university providing a world-class learning environment



DAU Mission

Provide practitioner training, career management, and services to enable the Acquisition, Technology, and Logistics community to make smart business decisions and deliver timely and affordable capabilities to the warfighter



DEFENSE ACQUISITION UNIVERSITY
9820 BELVOIR ROAD
FORT BELVOIR, VIRGINIA 22060- 5565

MESSAGE FROM THE PRESIDENT

Welcome to the Defense Acquisition University (DAU), now recognized as the best corporate university across the nation. When you come into contact with DAU, whether in the classroom, at home, or in the workplace, you too will become a part of our training transformation.

More than ever, continuous learning, knowledge sharing, and online communities of practice have become integral parts of the total DAU learning environment through the University's award-winning learning architecture—the AT&L Performance Learning Model (PLM). This model integrates all of our learning assets with your job in mind—to help you learn and succeed on the job with the right knowledge and skills at the point of need. With the learning architecture and methods we've institutionalized, you will know or be able to access everything about your jobs, on the job.

We are also addressing how to better deliver course content with a focus on engaging you with learning assets on the job. Our intent is to make you "engaged learners"; that is, to fully engage you both in the classroom and on the job. We will do this through more simulations and action-learning techniques embedded in our learning products, whether they are resident courses, distance learning, or knowledge sharing systems.

As we continue to serve a nation at war, be assured all courses and other learning assets in this 2006 DAU Catalog are meant to help you—the acquisition professional—develop and manage acquisition programs, projects, and systems that continue to make our nation's warfighters the best-equipped armed forces in the world.

A handwritten signature in black ink that reads "Frank J. Anderson, Jr.".

Frank J. Anderson, Jr.
President
Defense Acquisition University

AT&L Performance Learning Model

To help shape a culture that promotes career-long learning at the point of need, DAU adopted the Acquisition, Technology, and Logistics (AT&L) Performance Learning Model (PLM), which lays the foundation for meeting the professional development needs of the AT&L workforce.

Training Courses offered at DAU were established as a result of the Defense Acquisition Workforce Improvement Act (DAWIA), which identifies education, training, and experience requirements for all AT&L workforce members by career field and certification level. In the ever-changing acquisition environment of the 21st century, however, it became clear that currency in any given career field required more than certification training alone. To complement the DAWIA requirements, DAU now offers learning assets that are accessible to all workforce members anytime, anywhere.

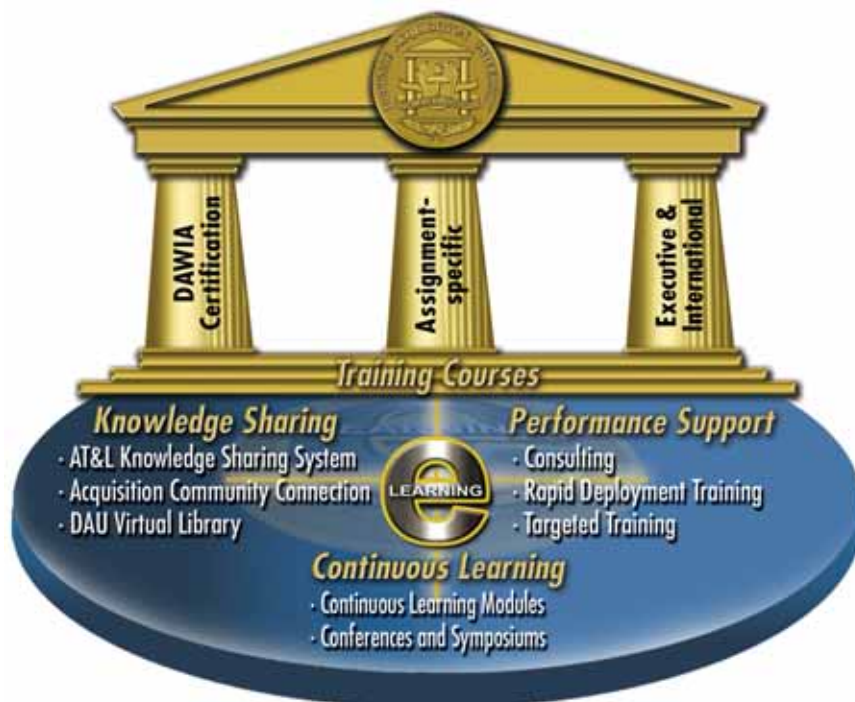
Performance Support is tailored to the customer's needs and may include consulting, coaching, mentoring, and facilitation. Rapid Deployment Training focuses attention on a limited number of emerging initiatives and delivers training within days of new policy implementation. Targeted training is tailored to

the specific needs of an organization or integrated product team as required.

The DAU **Continuous Learning Center** offers continuous learning opportunities designed to maintain currency and help employees meet the DoD requirement to complete 80 hours of continuous learning every 2 years. DAU also hosts and participates in a variety of public forum events, such as conferences, symposia, and expos, that promote learning and offer continuous learning opportunities.

Knowledge Sharing is an inherent function of any educational institution. The AT&L Knowledge Sharing System provides online access to a variety of tools and reference materials that facilitate supporting the warfighter. The Acquisition Community Connection hosts online communities of practice that provide an electronic forum for sharing knowledge, information, lessons learned, and best practices. DAU's David D. Acker Library supports the University's curricula and its research in defense acquisitions.

Each of these elements of the PLM is addressed fully in Chapter 3 of this Catalog.



*Creating an environment
where we learn*

✓ *before,*
✓ *during, and*
✓ *after*

the training experience